

FILE COPY *Receipt*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: *Ronnie I. Chaiken et al.*

Title: TRANSLATION AND TRANSFORMATION OF HETERGENEOUS PROGRAMS

Docket No.: 777.285US1

Filed: June 30, 1999

Examiner: Unknown

Serial No.: 09/343,805

Due Date: N/A

Group Art Unit: 2786

TC 2700 MAIL ROOM

JAN 13 2000

RECEIVED

Assistant Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the attached:

- ☒ Communication Re: Incorrect Filing Receipt (1 pg.)
- ☒ Copy of Filing Receipt (1 pg.)
- ☒ A return postcard.
- ☒ Copy of first page of the Application (1 pg.)
- ☒ Copy of Combined Declaration and Power of Attorney (6 pgs.)

No Additional fee is required.

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described above, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this ____ day of August, 1999.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: *Kent J. Sieffert*
Name: Kent J. Sieffert
Reg. No. 41,312
KJS1:CMG:af

S/N 09/343,805

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronnie I. Chaiken et al. Examiner: Unknown
Serial No.: 09/343,805 Group Art Unit: 2786
Filed: June 30, 1999 Docket: 777.285US1
Title: TRANSLATION AND TRANSFORMATION OF HETEROGENEOUS
PROGRAMS

COMMUNICATION RE: INCORRECT FILING RECEIPT

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED
JAN 13 2000
TC 2700 MAIL ROOM

Applicants hereby request correction of the Filing Receipt with respect to the above-identified patent application. In the Filing Receipt received August 5, 1999, (copy enclosed), the Applicant Information is incorrect. The Filing Receipt reads, **CIDEON A. YUVAL, MERCER ISLAND, WA.**, it should read, **GIDEON A. YUVAL, MERCER ISLAND, WA.** This is evidenced by the Combined Declaration and Power of Attorney as filed with the application (copy enclosed).

Also incorrect is the Title. The Filing Receipt reads, **TRANSLATION AND TRANSFORMATION OF HETEROGENEOUS PROGRAM**, it should read, **TRANSLATION AND TRANSFORMATION OF HETEROGENOUS PROGRAMS**. This is evidenced by the first page of the Application as filed (copy enclosed).

Applicants would appreciate the above-identified printing error be corrected and that a new "corrected" filing receipt be sent to Applicants' representatives at the address given below.

Respectfully submitted,

RONNIE I. CHAIKEN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6964

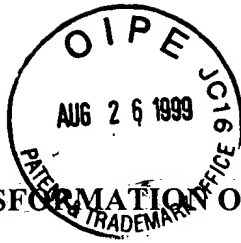
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner of Patents, Washington, D.C. 20231, on 8/23/99.

Date of Deposit

Andrea Froehner
Andrea Froehner

Date August 23, 1999

By Kent J. Sieffert
Kent J. Sieffert
Reg. No. 41,312
KJS1:CMG:af



TRANSLATION AND TRANSFORMATION OF HETEROGENEOUS PROGRAMS /

RECEIVED
JAN 13 2000
CC 2700 MAIL ROOM

FIELD OF THE INVENTION

This invention relates generally to programming tools, and more particularly to

5 translating code between computer architectures.

RELATED APPLICATIONS

The present application is related to U.S. Patent applications entitled "Instrumentation and Optimization Tools for Heterogeneous Programs" (attorney docket number 777.286US1),
10 "Cross Module Representation of Heterogeneous Programs " (attorney docket number 777.287US1), "Application Program Interface for Transforming Heterogeneous Programs" (attorney docket number 777.289US1), and "Shared Library Optimization for Heterogeneous Programs" (attorney docket number 777.291US1), filed on the same day as the present application and assigned to the same assignee.

15

COPYRIGHT NOTICE/PERMISSION

A portion of the disclosure of this patent document contains material which is subject to copyright protection. The copyright owner has no objection to the facsimile reproduction by anyone of the patent document or the patent disclosure as it appears in the Patent and
20 Trademark Office patent file or records, but otherwise reserves all copyright rights whatsoever. The following notice applies to the software and data as described below and in the drawings hereto: Copyright © 1998, Microsoft Corporation, All Rights Reserved.

FILING RECEIPT

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231**

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/343,805	06/30/99	2786	\$0.00	777.285US1	10	43	7

SCHWEGMAN LUNDBERG WOESSNER & KLUTH
P O BOX 2938
MINNEAPOLIS MN 55402

✓ Sept. 30, 1999 - IDS
 March 30, 2000
 June 30, 2000 - conv.
 exp.

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Patent Administration's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

RONNIE I. CHAIKEN, WOODINVILLE, WA; HON KEAT W. CHAN, BELLEVUE, WA; ANDREW J. EDWARDS, REDMOND, WA; GREGORY A. EIGSTI, REDMOND, WA; DAVID M. GILLIES, BELLEVUE, WA; BRUCE M. KURAMOTO, BELLEVUE, WA; JOHN A. LEFOR, BELLEVUE, WA; KEN B. PIERCE, BELLEVUE, WA; AMITABH SRIVASTAVA, WOODINVILLE, WA; HOI H. VO, BELLEVUE, WA; GIDEON A. NUVAL, MERCER ISLAND, WA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 07/27/99
TITLE
TRANSLATION AND TRANSFORMATION OF HETEROGENEOUS PROGRAM
PRELIMINARY CLASS: 364

RECEIVED
JAN 13 2000
TC 2700 MAIL ROOM

**Schwegman, Lundberg,
Woessner & Kuth, P.A.**

AUG 05 1999

RECEIVED

DATA ENTRY BY: MIDDLETON, MATTIE TEAM: 04 DATE: 07/27/99

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52

(See reverse for new important information)